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UNITED STATES BANKRUPTCY COURT
NORTHERN DISTRICT OF CALIFORNIA
SAN FRANCISCO DIVISION

In re:

PG&E CORPORATION,

- and -

PACIFIC GAS AND ELECTRIC
COMPANY,

Debtors.

Bankruptcy Case

No. 19-30088 (DM)

Chapter 11

(Lead Case)

(Jointly Administered)

CERTIFICATE OF SERVICE

I, Victor Wong, do declare and state as follows:

1. I am employed at Prime Clerk LLC ("***Prime Clerk***"), the claims and noticing agent for the debtors in the above-referenced chapter 11 bankruptcy cases.

2. On August 18, 2021, at my direction and under my supervision, employees of Prime Clerk caused the following documents to be served by the method set forth on the Master Service List attached hereto as **Exhibit A**:

- Reorganized Debtors' Twelfth Securities Claims Omnibus Objection (Unauthorized Bulk Claims) [Docket No. 11082] (the "***12th Securities Omnibus Objection***")
- Declaration of Edward J. Radetich, Jr. In Support of Reorganized Debtors' Twelfth Securities Claims Omnibus Objection (Unauthorized Bulk Claims) [Docket No. 11083] (the "***Radetich Declaration in Support***")
- Notice of Hearing on Reorganized Debtors' Twelfth Securities Claims Omnibus Objection (Unauthorized Bulk Claims) [Docket No. 11084] (the "***Hearing Notice on 12th Securities Omnibus Objection***")
- Reorganized Debtors' Thirteenth Securities Claims Omnibus Objection (Claims Barred by the Statute of Repose) [Docket No. 11085] (the "***13th Securities Omnibus Objection***")

- Declaration of Edward J. Radetich, Jr. In Support of Reorganized Debtors' Thirteenth Securities Claims Omnibus Objection (Claims Barred by the Statute of Repose) [Docket No. 11086] (the "***Radetich Declaration in Support***")
- Declaration of Michael A. Keable in Support of Reorganized Debtors' Thirteenth Securities Claims Omnibus Objection (Claims Barred by the Statute of Repose) [Docket No. 11087] (the "***Keable Declaration in Support***")
- Notice of Hearing on Reorganized Debtors' Thirteenth Securities Claims Omnibus Objection (Claims Barred by the Statute of Repose) [Docket No. 11088] (the "***Hearing Notice on 13th Securities Omnibus Objection***")

3. On August 18, 2021, at my direction and under my supervision, employees of Prime Clerk caused the 12th Securities Omnibus Objection, the Radetich Declaration in Support, and the Hearing Notice on 12th Securities Omnibus Objection to be served by the method set forth on the 12th Securities Omnibus Service List attached hereto as **Exhibit B**.

4. On August 18, 2021, at my direction and under my supervision, employees of Prime Clerk caused the 13th Securities Omnibus Objection, the Radetich Declaration in Support, the Keable Declaration in Support, and the Hearing Notice on 13th Securities Omnibus Objection to be served by the method set forth on the 13th Securities Omnibus Service List attached hereto as **Exhibit C**.

5. I have reviewed the Notices of Electronic Filing for the above-listed documents, and I understand that parties listed in each NEF as having received notice through electronic mail were electronically served with that document through the Court's Electronic Case Filing system.

6. I declare under penalty of perjury under the laws of the United States of America, that the foregoing is true and correct and that if called upon as a witness, I could and would competently testify thereto.

Executed this 24th day of August 2021, at New York, NY.

/s/ Victor Wong

Victor Wong

Exhibit A

Exhibit A
Master Service List
Served as set forth below

DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
Counsel to ADVENTIST HEALTHSYSTEM/WEST, a California non-profit religious corporation	Adventist Health System/West	ATTN: ROBERT L. LAYTON ONE Adventist Health Way Roseville CA 95661	laytonrl@ah.org	Email
Counsel to TRANSWESTERN PIPELINE COMPANY, LLC	Akerman LLP	Attn: YELENA ARCHIYAN 2001 Ross Avenue, Suite 3600 Dallas TX 75201		First Class Mail
Counsel to the Ad Hoc Committee of Senior Unsecured Noteholders of Pacific Gas and Electric Company	Akin Gump Strauss Hauer & Feld LLP	Attn: Michael S. Stamer, Ira S. Dizengoff, David H. Botter One Bryant Park New York NY 10036	mstamer@akingump.com idizengoff@akingump.com dbotter@akingump.com	Email
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Counsel for BOKF, NA, solely in its capacity as Indenture Trustee	Arent Fox LLP	Attn: Aram Ordubegian 555 West Fifth Street 48th Floor Los Angeles CA 90013-1065	Aram.Ordubegian@arentfox.com	Email
Counsel for AT&T	Arnold & Porter Kaye Scholer LLP	Attn: Brian Lohan, Esq. 250 West 55th Street New York NY 10019	brian.lohan@arnoldporter.com	Email

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DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
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Counsel to California State Agencies	Attorney General of California	Attn: XAVIER BECERRA, DANETTE VALDEZ, and ANNADEL ALMENDRAS 455 Golden Gate Avenue Suite 11000 San Francisco CA 94102-7004	Danette.Valdez@doj.ca.gov	Email
Counsel to California State Agencies	Attorney General of California	Attn: XAVIER BECERRA, MARGARITA PADILLA, and JAMES POTTER 1515 Clay Street, 20th Floor P.O. Box 70550 Oakland CA 94612-0550	James.Potter@doj.ca.gov	Email
Counsel to California State Agencies	Attorney General of California	Attn: XAVIER BECERRA, MARGARITA PADILLA, and JAMES POTTER 300 South Spring Street Suite 1702 Los Angeles CA 90013	James.Potter@doj.ca.gov	Email
Special Bankruptcy Counsel for Certain Fire Damage Plaintiffs Claimants	Bailey And Romero Law Firm	Attn: MARTHA E. ROMERO 12518 Beverly Boulevard Whittier CA 90601	marthaeromerolaw@gmail.com	Email

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DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
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URENCO Limited and Louisiana Energy Services, LLC	Ballard Spahr LLP	Attn: Matthew G. Summers 919 North Market Street 11th Floor Wilmington DE 19801	summersm@ballardspahr.com	Email
Counsel to Campos EPC, LLC	Ballard Spahr LLP	Attn: Theodore J. Hartl, Esq. 1225 17th Street Suite 2300 Denver CO 80202	hartlt@ballardspahr.com	Email
Counsel for Bank of America, N.A.	Bank of America	Attn: John McCusker Mail Code: NY1-100-21-01 One Bryant Park New York NY 10036	John.mccusker@baml.com	Email

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DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
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Counsel to Majesti Mai Bagorio, et al., creditors and plaintiffs in Bagorio, et al. v. PG&E Corporation, et al., case number CNC-19-554581	Baum Hedlund Aristei & Goldman, PC	Attn: Ronald L.M. Goldman, Diane Marger Moore 10940 Wilshire Boulevard, 17th Floor Los Angeles CA 90024	rgoldman@baumhedlundlaw.com	Email
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Counsel to Oklahoma Firefighters Pension and Reitremment System	Berman Tabacco	Attn: Daniel E. Barenbaum 44 Montgomery Street, Suite 650 San Francisco CA 94104	dbarenbaum@bermantabacco.com	Email
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DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
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Counsel for MDR Inc. (dba Accu-Bore Directional Drilling), Veteran Power, Inc.	Brothers Smith LLP	Attn: Mark V. Isola 2033 N. Main Street Suite 720 Walnut Creek CA 94596	misola@brotherssmithlaw.com	Email
Counsel for Trustee and Claims Administrator	Brown Rudnick LLP	Attn: David J. Molton Seven Times Square New York NY 10036	DMolton@brownrudnick.com	Email
California Public Utilities Commission	California Public Utilities Commission	Attn: Arocles Aguilar, Geoffrey Dryvynsyde, and Candace Morey 505 Van Ness Avenue San Francisco CA 94102	arocles.aguilar@cpuc.ca.gov candace.morey@cpuc.ca.gov	Email
Counsel to Certain Victims from the Camp Fire and 2017 North Bay Fires, Creditor Patricia Garrison	Casey Gerry Schenk Francavilla Blatt & Penfield, LLP	Attn: David S. Casey, Jr., Jeremy Robinson, P. Camille Guerra, and James M. Davis 110 Laurel Street San Diego CA 92101	dcasey@cglaw.com jrobinson@cglaw.com camille@cglaw.com	Email

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DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
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Counsel to Liberty Mutual Insurance Company	Choate, Hall & Stewart LLP	Attn: Johnathan D. Marshall Two International Place Boston MA 02110	jmarshall@choate.com	Email
Counsel to Solon	CKR Law, LLP	Attn: Kristine Takvoryan 1800 Century Park East, 14th Floor Los Angeles CA 90067	ktakvoryan@ckrlaw.com	Email
Counsel to Amir Shahmirza	Cohen and Jacobson, LLP	Attn: Lawrence A. Jacobson 66 Bovet Road, Suite 285 San Mateo CA 94402	laj@cohenandjacobson.com	Email

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DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
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Counsel for Office of Unemployment Compensation Tax Services	Commonwealth of Pennsylvania	Department of Labor and Industry Collections Support Unit 651 Boas Street, Room 702 Harrisburg PA 17121	ra-li-ucts-bankrupt@state.pa.us	Email
Counsel for Fire Victim Creditors	Corey, Luzaich, De Ghetaldi & Riddle LLP	Attn: Dario de Ghetaldi, Amanda L. Riddle, Steven M. Berki, Sumble Manzoor 700 El Camino Real PO Box 669 Millbrae CA 94030-0669	alr@coreylaw.com smb@coreylaw.com sm@coreylaw.com	Email
Individual Plaintiffs Executive Committee appointed by the California Superior Court in the North Bay Fire Cases, Judicial Council Coordination Proceeding Number 4955, Pursuant to the terms of the Court's Case Management Order No. 1	Cotchett, Pitre & McCarthy, LLP	Attn: Frank M. Pitre, Alison E. Cordova San Francisco Airport Office Center 840 Malcolm Road, Suite 200 Burlingame CA 94010	fpitre@cpmlegal.com	Email
Counsel for Valley Clean Energy Alliance	County of Yolo	Attn: Eric May 625 Court Street Room 201 Woodland CA 95695	eric.may@yolocounty.org	Email

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DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
Counsel to Liberty Mutual Insurance Company	Cozen O'Connor	Attn: Joe Ziemianski 101 Montgomery Street Suite 1400 San Francisco CA 94101	JZiemianski@cozen.com	Email
Counsel for Fire Victim Creditors	Danko Meredith	Attn: Michael S. Danko, Kristine K. Meredith, Shawn R. Miller 333 Twin Dolphin Drive Suite 145 Redwood Shores CA 94065	mdanko@dankolaw.com kmeredith@dankolaw.com smiller@dankolaw.com	Email
Counsel for the agent under the Debtors' proposed debtor in possession financing facilities, Counsel for Citibank N.A., as Administrative Agent for the Utility Revolving Credit Facility	Davis Polk & Wardwell LLP	Attn: Eli J. Vonnegut, David Schiff, Timothy Graulich 450 Lexington Avenue New York NY 10017	eli.vonnegut@davispolk.com david.schiff@davispolk.com timothy.graulich@davispolk.com	Email
Creditor and Counsel to Debra Grassgreen	Debra Grassgreen	Attn: Karl Knight 1339 Pearl Street Suite 201 Napa CA 94558	dgrassgreen@gmail.com	Email
Counsel for State Farm Mutual Automobile Insurance Company and its affiliates	Dechert LLP	Attn: Allan S. Brilliant, Shmuel Vasser, Alaina R. Heine 1095 Avenue of the Americas New York NY 10036	allan.brilliant@dechert.com shmuel.vasser@dechert.com	Email

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DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
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Counsel for Capital Power Corporation and Halkirk I Wind Project LP	Dentons US LLP	Attn: Oscar N. Pinkas 1221 Avenue of the Americas New York NY 10020-1089		First Class Mail
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Counsel for East Bay Community Energy Authority	East Bay Community Energy Authority	Attn: Leah S. Goldberg 1999 Harrison Street Suite 800 Oakland CA 94612	lgoldberg@ebce.org	First Class Mail

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DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
Counsel for survivors of the Camp Fire	Edelson Pc	Attn: Rafey S. Balabanian, Todd Logan, Brandt Silver-Korn 123 Townsend Street, Suite 100 San Francisco CA 94107	rbalabanian@edelson.com tlogan@edelson.com bsilverkorn@edelson.com	Email
Counsel for EDP Renewables North America LLC, Rising Tree Wind Farm II LLC, and Arlington Wind Power Project LLC	Edp Renewables North America LLC	Attn: Randy Sawyer 808 Travis Suite 700 Houston TX 77002	Randy.Sawyer@edpr.com	Email
Information Agent for the Official Committee of Unsecured Creditors, and the Official Committee of Tort Claimants	Epiq Corporate Restructuring, LLC	Attn: PG&E UCC and PG&E TCC 777 Third Avenue, 12th Floor New York NY 10017	sgarabato@epiqglobal.com	Email
Federal Energy Regulatory Commission	Federal Energy Regulatory Commission	Attn: General Counsel 888 First St NE Washington DC 20426		First Class Mail
Attorneys for Objector Patricia Garrison	Feinberg Fitch	Attn: Michael S. Feinberg 41911 Fifth Street, Ste. 300 Temecula CA 92590	feinberg@feinbergfitchlaw.com	Email
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Counsel for BOKF, NA, solely in its capacity as Indenture Trustee	Frederic Dorwart, Lawyers PLLC	Attn: Samuel S. Ory 124 East Fourth Street Tulsa OK 74103-5010	sory@fdlaw.com	Email

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DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
Counsel for Itron, Inc.	Gellert Scali Busenkell & Brown, LLC	Attn: Michael Busenkell 1201 N. Orange St. Suite 300 Wilmington DE 19801	mbusenkell@gsbblaw.com	Email
Counsel for Fire Victim Creditors	Gibbs Law Group	Attn: Eric Gibbs, Dylan Hughes 505 14th Street, Suite 1110 Oakland CA 94612	ehg@classlawgroup.com dsh@classlawgroup.com	Email
Counsel for Topaz Solar Farms LLC	Gibson, Dunn & Crutcher LLP	Attn: Michael A. Rosenthal, Alan Moskowitz 200 Park Avenue New York NY 10166-0193	Mrosenthal@gibsondunn.com Amoskowitz@gibsondunn.com	Email
Counsel to the Ad Hoc Committee of Holders of Trade Claims	Gibson, Dunn & Crutcher LLP	Attn: Michael S. Neumeister and Michelle Choi 333 South Grand Avenue Los Angeles CA 90071-3197	mchoi@gibsondunn.com	Email
Counsel for MassMutual Life Insurance Company and Its Funds	Goodwin Procter LLP	Attn: Kizzy L. Jarashow, Stacy Dasaro 620 Eighth Avenue New York NY 10018	sdasaro@goodwinlaw.com	Email
Counsel for MassMutual Life Insurance Company and Its Funds	Goodwin Procter LLP	Attn: Nathan A. Schultz, Rachel M. Walsh 3 Embarcadero Center, 28th Floor San Francisco CA 94111	RWalsh@goodwinlaw.com	Email
Counsel to Interested Party John K. Trotter, Trustee of the PG&E Fire Victim Trust	Greenberg Gross LLP	Attn: Evan C. Borges 650 Town Center Drive, Suite 1700 Costa Mesa CA 92626	EBorges@GGTrialLaw.com	Email

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Counsel to Interested Party John K. Trotter, Trustee of the PG&E Fire Victim Trust	Greenberg Gross LLP	Attn: Sarah Kelly-Kilgore 601 S. Figueroa Street, 30th Floor Los Angeles CA 90017	SKellyKilgore@GGTrialLaw.com	Email
Counsel for Cardno, Inc.	Greenberg Traurig, LLP	Attn: Diane Vuocolo 1717 Arch Street Suite 400 Philadelphia PA 19103	vuocolod@gtlaw.com	Email
Counsel for Nationwide Entities	Grotefeld Hoffmann	Attn: Mark S. Grotefeld, Maura Walsh Ochoa, Waylon J. Pickett 700 Larkspur Landing Circle, Suite 280 Larkspur CA 94939	mgrotefeld@ghlaw-llp.com mochoa@ghlaw-llp.com wpickett@ghlaw-llp.com	Email
Counsel to Creditors KAREN ROBERDS and ANITA FREEMAN	Hallisey And Johnson PC	Attn: Jeremiah F. Hallisay, Esq. 465 California St., Ste. 405 San Francisco CA 94104	jfhallisey@gmail.com	Email
Attorneys for Certain Kincade (2019) claimants	Hansen&Miller Law Firm	Attn: Roy E. Miller 415 Russell Ave. Santa Rosa CA 95403	roy@hansenmiller.com	Email
Counsel to Trustee and Claims Administrator for the Fire Victim Trust	Hanson Bridgett LLP	Attn: Linda E. Klamm 1676 No. California Blvd. Suite 620 Walnut Creek CA 94596	lklamm@hansonbridgett.com	Email

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Counsel to Anthony Gantner	Hausfeld LLP	Attn: Bonny E. Sweeney, Seth R. Gassman 600 Montgomery Street, Suite 3200 San Francisco CA 94111	bsweeney@hausfeld.com sgassman@hausfeld.com	Email
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Counsel for Deutsche Bank Trust Company Americas and Deutsche Bank National Trust Company as Indenture Trustees for certain bondholders	Holland & Knight LLP	Attn: Robert J. Labate, David I. Holtzman 50 California Street Suite 2800 San Francisco CA 94111	robert.labate@hklaw.com	Email

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DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
Counsel to Hyundai Corporation USA	Hughes Hubbard & Reed LLP	Attn: Kathryn A. Coleman One Battery Park Plaza New York NY 10004	katie.coleman@hugheshubbard.com	Email
Counsel for DTE Stockton, LLC, Mt. Poso Cogeneration Company, LLC f/k/a Mt. Poso Cogeneration Company, L.P., Potrero Hills Energy Producers, LLC, Sunshine Gas Producers, LLC, Woodland Biomass Power, LLC f/k/a Woodland Biomass Power, Ltd.	Hunton Andrews Kurth LLP	Attn: Kevin M. Eckhardt 50 California Street Suite 1700 San Francisco CA 94111		First Class Mail
Counsel for DTE Stockton, LLC, Mt. Poso Cogeneration Company, LLC f/k/a Mt. Poso Cogeneration Company, L.P., Potrero Hills Energy Producers, LLC, Sunshine Gas Producers, LLC, Woodland Biomass Power, LLC f/k/a Woodland Biomass Power, Ltd.	Hunton Andrews Kurth LLP	Attn: Peter S. Partee, Sr. 200 Park Avenue 53rd Floor New York NY 10166	ppartee@huntonak.com	Email
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DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
Counsel to Iron Mountain Information Management, LLC	Iron Mountain Information Management, LLC	Attn: Joseph Corrigan One Federal Street Boston MA 02110	Bankruptcy2@ironmountain.com	Email
Interested Party CH2M HILL Engineers, Inc.	Jacobs Engineering	Attn: Robert Albery Associate General Counsel 9191 South Jamaica Street Englewood CO 80112	robert.albery@jacobs.com	Email
Counsel for Nationwide Entities	Jang & Associates, LLP	Attn: Alan J. Jang 1766 Lacassie Ave., Suite 200 Walnut Creek CA 94596	ajang@janglit.com	Email
Counsel to Sodexo, Inc.	JD Thompson Law	Attn: Judy D. Thompson, Esq. P.O. Box 33127 Charlotte NC 28233	jdt@jdthompsonlaw.com	Email
Interested Party John A. Vos A	John A. Vos	1430 Lincoln Avenue San Rafael CA 94901		First Class Mail
Counsel for A&J Electric Cable Corporation	Jordan, Holzer & Ortiz, Pc	Attn: Antonio Ortiz, Shelby A Jordan 500 N. Shoreline Suite 900 Corpus Christi TX 78401	aortiz@jhwclaw.com sjordan@jhwclaw.com ecf@jhwclaw.com	Email

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DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
Counsel for Kompogas SLO LLC and Tata Consultancy Services	Kelley Drye & Warren LLP	Attn: Benjamin D. Feder 101 Park Avenue New York NY 10178	bfeder@kelleydrye.com	Email
Counsel to Oldcastle Infrastructure, Inc. f/k/a Oldcastle Precast, Inc. and Affiliates	Kilpatrick Townsend & Stockton LLP	Attn: Benjamin M. Kleinman, Esq. Two Embarcadero Center, Suite 1900 San Francisco CA 94111	bkleinman@kilpatricktownsend.com	Email
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Counsel for Calpine Corporation	Kirkland & Ellis LLP	Attn: Aparna Yenamandra 601 Lexington Avenue New York NY 10022	aparna.yenamandra@kirkland.com	Email

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Counsel for the Federal Monitor	Kirkland & Ellis LLP	Attn: Marc Kieselstein, P.C. 300 North LaSalle Chicago IL 60654		First Class Mail
Counsel for Calpine Corporation	Kirkland & Ellis LLP	Attn: Mark McKane, P.C., Michael P. Esser 555 California Street San Francisco CA 94104	mark.mckane@kirkland.com	Email
Counsel for the Federal Monitor	Kirkland & Ellis LLP	Attn: Stephen E. Hessler, P.C. 601 Lexington Avenue New York NY 10022	stephen.hessler@kirkland.com	Email
Counsel for NextEra Energy Inc. et al.	Klee, Tuchin, Bogdanoff & Stern LLP	Attn: Kenneth N. Klee, David M. Stern, Samuel M. Kidder 1999 Avenue of the Stars Thirty-Ninth Floor Los Angeles CA 90067	kklee@ktbslaw.com	Email

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Counsel to County of San Luis Obispo	Lamb & Kawakami LLP	Attn: Kevin J. Lamb, Michael K. Slattery, Thomas G. Kelch 333 South Grand Avenue Suite 4200 Los Angeles CA 90071	klamb@lkfirm.com tkelch@lkfirm.com	Email
Counsel for Sonoma County Treasurer & Tax Collector, Counsel for the County of Placer	Lamb And Kawakami LLP	Attn: Barry S. Glaser 333 South Grand Avenue 42nd Floor Los Angeles CA 90071	bglaser@lkfirm.com	Email
Counsel to Dynegy Marketing and Trade, LLC	Latham & Watkins LLP	Attn: Caroline A. Reckler, Andrew M. Parlen 885 Third Avenue New York NY 10022-4834	caroline.reckler@lw.com	Email

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Counsel for Ruby Pipeline, L.L.C.	Law Office of Patricia Williams Prewitt	Attn: Patricia Williams Prewitt 10953 Vista Lake Ct. Navasota TX 77868	pwp@pattiprewittlaw.com	Email
Counsel to Creditors GER HOSPITALITY, LLC and RICHARD W. CARPENETI	Law Offices of Francis O. Scarpulla	Attn: Francis O. Scarpulla and Patrick B. Clayton 456 Montgomery Street, 17th Floor San Francisco CA 94104	pbc@scarpullalaw.com	Email

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Counsel to Kepco California LLC, RE Astoria LLC	Lewis Brisbois Bisgaard & Smith LLP	Attn: Lovee D. Sarenas, Scott Lee, Amy L. Goldman 633 West 5th Street, Suite 4000 Los Angeles CA 90071	Amy.Goldman@lewisbrisbois.com	Email
Counsel to Quanta Energy Services, Inc., Underground Construction Co., Inc., Mears Group, Inc., Dashiell Corporation, Quanta Technology LLC, and PAR Electrical Contractors	Locke Lord LLP	Attn: Elizabeth M. Guffy JPMorgan Chase Tower 600 Travis, Suite 2800 Houston TX 77002	eguffy@lockelord.com	Email
Counsel to Quanta Energy Services, Inc., Underground Construction Co., Inc., Mears Group, Inc., Dashiell Corporation, Quanta Technology LLC, and PAR Electrical Contractors	Locke Lord LLP	Attn: Kinga L. Wright 101 Montgomery Street, Suite 1950 San Francisco CA 94104		First Class Mail

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Counsel to Davey Tree Expert Company, Davey Tree Surgery Company, and Davey Resource Group, Inc.	McDermott Will & Emery LLP	Attn: Jeffrey M. Reisner 2049 Century Park East, Suite 3200 Los Angeles CA 90067-3206		First Class Mail
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Counsel for Michael Vairo, Marie Dierssen, Catherine McClure, Tonia Hanson, Deirdre Coderre, Denise Stooksberry, John Stooksberry, Bryan Sullivan, Sara Hill, Isaiah Vera, Michael Williams, Joel Batts, Annaleisa Batts, Claudia Bijstra, Andries Bijstra, Roger Martinez, Candice Seals, Gretchen Franklin, Christopher Franklin, Paul Bowen, Kelly Jones, Tami Coleman, Cecil Morris, Linda Schooling, Jennifer Makin, Barbara Cruise, Benjamin Hernandez, Irma Enriquez, Constantina Howard, Leroy Howard, Edward Delongfield, Brenda Howell, Lynda Howell, Angela Coker, Sally Thorp, Paradise Moose Lodge, Nancy Seals	Northern California Law Group, Pc	Attn: Joseph Feist 2611 Esplanade Chico CA 95973	joe@norcallawgroup.net	Email
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Counsel to Department of Finance for the State of California and Governor Gavin Newsom	O'Melveny & Myers LLP	Attn: John J. Rapisardi, Nancy A. Mitchell and Daniel S. Shamah 7 Times Square New York NY 10036	jrapisardi@omm.com dshamah@omm.com	Email

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DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
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Office of the United States Attorney for the Northern District of California	Office of The United States Attorney For The Northern District of California	Attn: Bankruptcy Unit Federal Courthouse 450 Golden Gate Avenue San Francisco CA 94102		First Class Mail
Office of the United States Trustee	Office of The United States Trustee	Attn: James L. Snyder, Esq. & Timothy Lafreddi, Esq., Marta E. Villacorta 450 Golden Gate Ave Suite 05-0153 San Francisco CA 94102	James.L.Snyder@usdoj.gov	Email
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Counsel to Centerbridge Partners, L.P.	Orrick, Herrington & Sutcliffe LLP	Attn: Douglas S. Mintz Columbia Center 1152 15th Street, N.W. Washington DC 20005-1706		First Class Mail

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Counsel for Ad Hoc Group of Institutional Par Bondholders of Pacific Gas and Electric Co.	Proskauer Rose LLP	Attn: Michael A. Firestein, Lary Alan Rappaport, Steve Y. Ma 2029 Century Park East Suite 2400 Los Angeles CA 90067-3010	mfirestein@proskauer.com sma@proskauer.com	Email

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Counsel for Matthew E. Gerspacher and Abigail N. Gerspacher (Davis)	Reimer Law, PC	Attn: Nicole B. Reimer 313 Walnut Street Ste 120 Chico CA 95973	nbreimer.esq@gmail.com	Email
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Individual Plaintiffs Executive Committee appointed by the California Superior Court in the North Bay Fire Cases, Judicial Council Coordination Proceeding Number 4955, Pursuant to the terms of the Court's Case Management Order No. 1	Robins Cloud LLP	Attn: Bill Robins, III, Robert Bryson 650 California Street Site 450 Santa Monica CA 90401	robins@robinscloud.com rbryson@robinscloud.com	Email
Counsel to Ruckman-Leal Creditors, Counsel to Michael Marroquin	Rodriguez & Associates	Attn: Joseph Whittington, Esq. and Daniel Turek, Esq. 1128 Truxtun Ave Bakersfield CA 93301-4618		First Class Mail
Counsel to CREATIVE CEILINGS, INC.	Ropers, Majeski, Kohn & Bentley	Attn: STEVEN G. POLARD 445 South Figueroa Street, Suite 3000 Los Angeles CA 90071	steven.polard@rmkb.com	Email
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Counsel to International Church of the Foursquare Gospel	The Law Office of Joseph West	Attn: Joseph West Esq. 575 E. Locust Ave., Suite 120 Fresno CA 93720	josephwest@westlawfirmofcalifornia.com	Email

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Attorneys for Objector Patricia Garrison	Tosdal Law Firm	Attn: Thomas Tosdal 777 S. Highway 101, Ste. 215 Solana Beach CA 92075	tom@tosdallaw.com	Email
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Nuclear Regulatory Commission	U.S. Nuclear Regulatory Commission	Attn: General Counsel Washington DC 20555-0001		First Class Mail
Interested Party	Union Pacific Railroad Company	Attn: Tonya W. Conley, Lila L. Howe 1400 Douglas Street STOP 1580 Omaha NE 68179	bankruptcynotices@up.com	Email
Unsecured Creditor Claim No. 7072	Unsecured Creditor Claim No. 7072	Attn: John Ramirez, Marta Ramirez 38006 Pueblo Road Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 7083	Unsecured Creditor Claim No. 7083	Attn: Aurang Zaib Khan, Halima Zahib 1969 East Cooley Ave. San Bernardino CA 92408		First Class Mail
Unsecured Creditor Claim No. 7167	Unsecured Creditor Claim No. 7167	Attn: Ken Nitao 244 S. Citrus Avenue Alhambra CA 91801		First Class Mail
Unsecured Creditor Claim No. 7168	Unsecured Creditor Claim No. 7168	Attn: Robert Miller, Donna Learmont 37241 Sycamore Street Hinkley CA 92347		First Class Mail

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Unsecured Creditor Claim No. 7171	Unsecured Creditor Claim No. 7171	Attn: Shirley Holcroft, Sam Cabrera P.O. Box HD Barstow CA 92311		First Class Mail
Unsecured Creditor Claim No. 7175	Unsecured Creditor Claim No. 7175	Attn: Andrea Williams, Dan S. Williams 36796 Hillview Road Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 7176	Unsecured Creditor Claim No. 7176	Attn: Keith Hawes P.O. Box 376 Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 7180	Unsecured Creditor Claim No. 7180	Attn: Oscar Urbina 3617 Slauson Ave. Maywood CA 90270		First Class Mail
Unsecured Creditor Claim No. 7183	Unsecured Creditor Claim No. 7183	Attn: Martin Garza, Lynette Brown P.O. Box 344 Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 7199	Unsecured Creditor Claim No. 7199	Attn: Carolyn Bolin, William Bolin 36310 Lenwood Road Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 7200	Unsecured Creditor Claim No. 7200	Attn: Sandra L. Brown P.O. Box 192 Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 7201	Unsecured Creditor Claim No. 7201	Attn: Barbara A. Vinson, Lloyd K. Vinson 3220 Cindy Circle Anderson CA 96007		First Class Mail

Exhibit A
Master Service List
Served as set forth below

DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
Unsecured Creditor Claim No. 7226	Unsecured Creditor Claim No. 7226	Attn: Rosaiba Hernandez 18284 Pacific Street Hesperia CA 92345		First Class Mail
Unsecured Creditor Claim No. 7229	Unsecured Creditor Claim No. 7229	Attn: David Matthiesen, Candace Matthiesen 36709 Hidden River Road Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 7244	Unsecured Creditor Claim No. 7244	Attn: Agustin Carrera, Maritza Carrera 886 Gina Ct. Upland CA 91784		First Class Mail
Unsecured Creditor Claim No. 7244	Unsecured Creditor Claim No. 7244	Attn: Aquilla Frederick 20455 Halstead Road Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 7264	Unsecured Creditor Claim No. 7264	Attn: Darlene Herring Jenkins P.O. Box 376 Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 7301	Unsecured Creditor Claim No. 7301	Attn: Marina Riebeling, Adolfo Riebeling 4600 Jerry Ave. Baldwin Park CA 91706		First Class Mail
Unsecured Creditor Claim No. 7585	Unsecured Creditor Claim No. 7585	Attn: Clell Courtney, Hennie Courtney 25595 Ash Road Barstow CA 92311		First Class Mail
Unsecured Creditor Claim No. 7591	Unsecured Creditor Claim No. 7591	Attn: Cindy Sue Downing P.O. Box 376 Hinkley CA 92347		First Class Mail

Exhibit A
Master Service List
Served as set forth below

DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
Unsecured Creditor Claim No. 7657	Unsecured Creditor Claim No. 7657	Attn: Joel A. Christison P.O. Box 9048 Alta Loma CA 91701		First Class Mail
Unsecured Creditor Claim No. 7704	Unsecured Creditor Claim No. 7704	Attn: Nick Panchev 25633 Anderson Avenue Barstow CA 92311		First Class Mail
Unsecured Creditor Claim No. 8273	Unsecured Creditor Claim No. 8273	Attn: Charles Matthiesen, Matsue Matthiesen 36771 Hidden River Rd. Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 8274	Unsecured Creditor Claim No. 8274	Attn: Juliana Martinez, Manuel Martinez 36633 Hidden River Road Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 8274	Unsecured Creditor Claim No. 8274	Attn: Norman Halstead 20455 Halstead Road Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 8278	Unsecured Creditor Claim No. 8278	Attn: Kimberly Blowney 36816 Hillview Road Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 8283	Unsecured Creditor Claim No. 8283	Attn: Saray Ordaz, Victor Suarez 1042 E. Sandison St. Apt. 1 Wilmington CA 90744		First Class Mail

Exhibit A
Master Service List
Served as set forth below

DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
Unsecured Creditor Claim No. Pending	Unsecured Creditor Claim No. Pending	Attn: Yvonne Kirkpatrick, Herbert Nethery 23394 Alcludia Rd. Hinkley CA 92347		First Class Mail
US Securities and Exchange Commission	Us Securities And Exchange Commission	Attn: Jina Choi, Regional Director San Francisco Regional Office 44 Montgomery Street, Suite 2800 San Francisco CA 94104	sanfrancisco@sec.gov	Email
US Securities and Exchange Commission	Us Securities And Exchange Commission	Attn: Office of General Counsel 100 F St. NE MS 6041B Washington DC 20549	secbankruptcy@sec.gov	Email
Counsel for Interstate Fire & Casualty Company	Vedder Price Ca LLP	Attn: Scott H. Olson 275 Battery Street, Suite 2464 San Francisco CA 94111	solson@vedderprice.com	Email
Counsel to Public Employees Retirement Association of New Mexico	Wagstaffe, Von Loewenfeldt, Busch & Radwick, LLP	Attn: James M. Wagstaffe & Frank Busch 100 Pine Street Suite 725 San Francisco CA 94111	wagstaffe@wvbrlaw.com busch@wvbrlaw.com	Email
Individual Plaintiffs Executive Committee appointed by the California Superior Court in the North Bay Fire Cases, Judicial Council Coordination Proceeding Number 4955, Pursuant to the terms of the Court's Case Management Order No. 1	Walkup Melodia Kelly & Schoenberger	Attn: Michael A. Kelly, Khaldoun A. Baghdadi, Max Schuver 650 California Street 26th Floor San Francisco CA 94108	mkelly@walkuplawoffice.com kbaghdadi@walkuplawoffice.com mschuver@walkuplawoffice.com	Email

Exhibit A
Master Service List
Served as set forth below

DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
Counsel for Aera Energy LLC, Midway Sunset Cogeneration Company	Walter Wilhelm Law Group A Professional Corporation	Attn: Riiley C. Walter, Michael L. Wilhelm 205 E. River Park Circle Suite 410 Fresno CA 93720	rileywalter@W2LG.com Mwilhelm@W2LG.com	Email
Counsel for Engineers and Scientists of California, Local 20, IFPTE, Counsel for SEIU United Service Workers - West	Weinberg Roger & Rosenfeld	Attn: Emily P. Rich 1001 Marina Village Parkway Suite 200 Alameda CA 94501-1091	cgray@unioncounsel.net	Email
Counsel for Sempra Energy, San Diego Gas & Electric Company, and Southern California Gas Company	White & Case LLP	Attn: J.Christopher Shore 1221 Avenue of the Americas New York NY 10020-1095	cshore@whitecase.com	Email
Counsel for Sempra Energy, San Diego Gas & Electric Company, and Southern California Gas Company	White & Case LLP	Attn: Thomas E Lauria, Matthew C. Brown Southeast Financial Center 200 South Biscayne Boulevard, Suite 4900 Miami FL 33131-2352	tlauria@whitecase.com mbrown@whitecase.com	Email
Counsel for Ballard Marine Construction, Inc.	Williams Kastner	Attn: Todd W. Blischke 601 Union Street Suite 4100 Seattle WA 98101-2380		First Class Mail

Exhibit A
Master Service List
Served as set forth below

DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
Counsel to Subrogation Trust Advisory Board	Willkie Farr & Gallagher LLP	Attn: Alexander L. Cheney One Front Street San Francisco CA 94111	acheney@willkie.com	Email
Counsel to Subrogation Trust Advisory Board	Willkie Farr & Gallagher LLP	Attn: Benjamin P. McCallen, Daniel Forman, Charles D. Cording 787 Seventh Avenue New York NY 10019	bmccallen@willkie.com dforman@willkie.com ccording@willkie.com	Email
Counsel for Macquarie Energy LLC	Winston & Strawn LLP	Attn: Michael A. Yuffee 1901 L Street NW Washington DC 20036	myuffee@winston.com	First Class Mail
Counsel to Subrogation Wildfire Trust	Young Conaway Stargatt & Taylor, LLP	Attn: Edwin J. Harron, Sara Beth A.R. Kohut Rodney Square, 1000 North King Street Wilmington DE 19801	eharron@ycst.com skohut@ycst.com	Email
Counsel to Plaintiffs Santiago Gatto and Anastasia Tkal	Young Ward & Lothert, A Professional Law Corporation	Attn: Scott Ward, Esq. 995 Morning Star Dr., Suite C Sonora CA 95370-5192	info@youngwardlothert.com	Email

Exhibit B

Exhibit B
12th Securities Omnibus Service List
Served as set forth below

MMLID	Name	Address1	Address2	Address3	Address4	City	State	Postal Code	Country	Email	Method of Service
7915532	Accident Compensation Corporation American Bar Association - Mercer Trust	5 Hanover Square, Suite 2300				New York	NY	10004		ggriclassactions@goalgroup.com	First Class Mail and email
7919359	Company	Galliard Capital Management	Attn: Corporate Actions	800 LaSalle Avenue	Suite 1400	Minneapolis	MN	55402		CorporateActions@Galliard.com	First Class Mail and email
8008563	Arun Bajpai IRA Schwab Cust	Address on file									First Class Mail
8008563	Arun Bajpai IRA Schwab Cust	Address on file									First Class Mail and email
8008563	Arun Bajpai IRA Schwab Cust	Address on file									First Class Mail and email
7976930	Baker, David J. & Hilary I	Address on file									First Class Mail and email
7976930	Baker, David J. & Hilary I Bank of America, Merrill	Address on file 1300 AMERICAN BLVD.				PENNINGTON	NJ	08534			First Class Mail and email
7907409	Barbara S Hancock Rollover IRA	Address on file									First Class Mail
7907409	Barbara S Hancock Rollover IRA	Address on file									First Class Mail and email
7827889	Basu, Dipak & Radha	Address on file									First Class Mail and email
7827889	Basu, Dipak & Radha Bemis Company, Inc. (Defined Benefit Plan)	Address on file									First Class Mail and email
7913069		Attn: Corporate Actions	Galliard Capital Management	800 LaSalle Avenue Goal Global Recoveries Limited	Suite 1400 5 Hanover Square, Suite 2300	Minneapolis	MN	55402		CorporateActions@Galliard.com	First Class Mail and email
7920346	BinckBank N.V.	Chris Oldham	Global Research Manager			New York	NY	10004		ggriclassactions@goalgroup.com	First Class Mail and email
7986890	BLANKOFF, SUSAN B.	Address on file									First Class Mail and email
7986890	BLANKOFF, SUSAN B.	Address on file									First Class Mail and email
7951144	Brown, Minter	Address on file									First Class Mail and email
7951144	Brown, Minter	Address on file									First Class Mail and email
7960623	Cadillac Area Community Foundation	Address on file									First Class Mail and email
7960623	Cadillac Area Community Foundation	Address on file									First Class Mail and email
7907467	Carol E Wiley Revocable Trust	Address on file									First Class Mail
7907467	Carol E Wiley Revocable Trust	Address on file									First Class Mail and email
7907447	Carol L Jennings IRA Rollover	Address on file									First Class Mail
7907447	Carol L Jennings IRA Rollover	Address on file									First Class Mail and email
7907344	Charles R McCallon Rollover IRA	Address on file									First Class Mail
7907344	Charles R McCallon Rollover IRA	Address on file									First Class Mail and email
7908244	Charles W McAfee & Mary E McAfee JT Ten	Address on file									First Class Mail
7908244	Charles W McAfee & Mary E McAfee JT Ten	Address on file									First Class Mail and email
7909300	Christensen Financial Resource Attn Steven R Christensen & Katherine L Christensen	45 Tanglewood Drive				Durango	CO	81301			First Class Mail
7909300	Christensen Financial Resource Attn Steven R Christensen & Katherine L Christensen	Intelligent Investment Management, LLP	150 East 9th Street, Ste 333			Durango	CO	81301		information@intelligentim.com	First Class Mail and email
7909002	Christensen, Brenna E	Address on file									First Class Mail
7909002	Christensen, Brenna E	Address on file									First Class Mail and email
7960677	Cinelli, Dennis	Address on file									Email
7962248	Cinelli, Dennis	Address on file									First Class Mail and email
7960677	Cinelli, Dennis	Address on file									First Class Mail and email
7962248	Cinelli, Dennis	Address on file									First Class Mail and email
8008703	Clemens, Barbara	Address on file									First Class Mail and email
8008703	Clemens, Barbara	Address on file									First Class Mail and email
7976640	Cole, Joyce Q	Address on file									First Class Mail
7976640	Cole, Joyce Q	Address on file									First Class Mail and email
7910080	Cunningham, Gina	Address on file									First Class Mail and email
7910080	Cunningham, Gina	Address on file									First Class Mail and email
7910080	Cunningham, Gina	Address on file									First Class Mail and email
7908994	Daron E Clay Rollover IRA	Address on file									First Class Mail
7908994	Daron E Clay Rollover IRA	Address on file									First Class Mail and email
7908078	Diane H Curtis IRA	Address on file									First Class Mail
7908078	Diane H Curtis IRA	Address on file									First Class Mail and email
7912672	DNB Asset Management	5 Hanover Square Suite 2300				New York	NY	10004		ggriclassactions@goalgroup.com; rmorris@goalgroup.com	First Class Mail and email
7981068	Duke M Spencer Inh IRA	Address on file									First Class Mail
7981068	Duke M Spencer Inh IRA	Address on file									First Class Mail and email
7981068	Duke M Spencer Inh IRA	Address on file									First Class Mail and email
7951332	Duymovic, Andrew A.	Address on file									First Class Mail
7951332	Duymovic, Andrew A.	Address on file									First Class Mail and email

Exhibit B
12th Securities Omnibus Service List
Served as set forth below

MMLID	Name	Address1	Address2	Address3	Address4	City	State	Postal Code	Country	Email	Method of Service
7951347	Duymovic, Andrew E.	Address on file									First Class Mail
7951347	Duymovic, Andrew E.	Address on file									First Class Mail and email
7962158	Eastcom Associates Inc. Profit Sharing Plan U/A DTD 11/01/1978	Address on file									First Class Mail and email
7962158	Eastcom Associates Inc. Profit Sharing Plan U/A DTD 11/01/1978	Address on file									First Class Mail and email
7909384	Ellen M Tomsic Simple IRA	Address on file									First Class Mail
7909384	Ellen M Tomsic Simple IRA	Address on file									First Class Mail and email
7907958	Ernest O'Toole IRA	Address on file									First Class Mail
7907958	Ernest O'Toole IRA	Address on file									First Class Mail and email
7908088	Ernest O'Toole TOD	1135 Park Avenue, Unit #101				Pagosa Springs	CO	81147-9266			First Class Mail
7908088	Ernest O'Toole TOD	Intelligent Investment Management, LLP	150 East 9th Street, Ste 333			Durango	CO	81301		information@intelligentim.com	First Class Mail and email
7989160	FAUNT, RODERICK	Address on file									First Class Mail
7989160	FAUNT, RODERICK	Address on file									First Class Mail and email
7989160	FAUNT, RODERICK	Address on file									First Class Mail and email
	Financial Recovery Technologies Rob	400 River's Edge Drive				Medford	MA	02155			First Class Mail
7916657	First State Superannuation	5 Hanover Square, Suite 2300				New York	NY	10004		ggrlclassactions@goalgroup.com	First Class Mail and email
7910956	G Stephen Wheeldon Roth IRA	G Stephen Wheeldon	PO Box 2964			Durango	CO	81302-2964			First Class Mail
7910956	G Stephen Wheeldon Roth IRA	Intelligent Investment Management, LLP	150 East 9th Street, Ste. 333			Durango	CO	81301		information@intelligentim.com	First Class Mail and email
7910956	Conversion	Address on file									First Class Mail
7908378	G Stephen Wheeldon Simple IRA	Address on file									First Class Mail and email
7908378	G Stephen Wheeldon Simple IRA	Address on file									First Class Mail and email
7990231	GAIL SUSSAN LEHRMAN IRA	Address on file									First Class Mail
7990231	GAIL SUSSAN LEHRMAN IRA	Address on file									First Class Mail and email
7990231	GAIL SUSSAN LEHRMAN IRA	Address on file									First Class Mail and email
	Government Superannuation Fund of										
7910945	New Zealand	5 Hanover Square, Suite 2300				New York	NY	10004		ggrlclassactions@goalgroup.com	First Class Mail and email
7978314	Hand, Anita Q	Address on file									First Class Mail
7978314	Hand, Anita Q	Address on file									First Class Mail and email
7991206	HEIDII ROBERTS INH IRA	CHARLES SCHWAB	2423 E LINCOLN DR			PHOENIX	AZ	85016			First Class Mail
7991206	HEIDII ROBERTS INH IRA	DIANALJ HARRISON CPA, INC	DIANA LEE JENSEN HARRISON, CPA	15350 SW SEQUOIA PARKWAY 150		PORTLAND	OR	97224		diana@djlhcpa.com	First Class Mail and email
7991206	HEIDII ROBERTS INH IRA	HEIDII ROBERTS	75077 W OREGON LN			IRRIGON	OR	97844		SLPHEIDII@GAMIL.COM	First Class Mail and email
7910435	Henderson, Julie	Address on file									First Class Mail and email
7910435	Henderson, Julie	Address on file									First Class Mail and email
7827928	Herschel Family Investments LLC	99 Miller Ln				Sausalito	CA	94965		kfmcdonald@twgadvisors.com	First Class Mail and email
7827928	Herschel Family Investments LLC	David Staats Carey	Oppenheimer & Co Inc.	580 California Street, Suite 2300		San Francisco	CA	94104		dave.carey@opco.com	First Class Mail and email
7909078	HSA BANK as CUSTODIAN SBO JEAN B WHEELDON	PO BOX 2964				DURANGO	CO	81302-2964			First Class Mail
7909078	HSA BANK as CUSTODIAN SBO JEAN B WHEELDON	INTELLIGENT INVESTMENT MANAGEMENT, LLP	150 EAST 9TH STREET, STE 333			DURANGO	CO	81301		information@intelligentim.com	First Class Mail and email
7829430	Huntsman, James R.	Address on file									First Class Mail and email
7829430	Huntsman, James R.	Address on file									First Class Mail and email
	Indiana Public Employees' Retirement Fund	Galliard Capital Management	Attn: Corporate Actions	800 LaSalle Avenue, Suite 1400		Minneapolis	MN	55402		CorporateActions@Galliard.com	First Class Mail and email
7918147	Ingrid L Iversen Surv Trust 4/30/92	Address on file									First Class Mail
7908219	Ingrid L Iversen Surv Trust 4/30/92	Address on file									First Class Mail and email
7908219	INGRID L IVERSEN SURV TRUST 4/30/92	Address on file									First Class Mail
7911396	INGRID L IVERSEN TR	Address on file									First Class Mail
7911396	INGRID L IVERSEN TR	Address on file									First Class Mail and email
7981117	Irene E Lafferty Trust	Address on file									First Class Mail and email
7981117	Irene E Lafferty Trust	Address on file									First Class Mail and email
7908199	James R. Freeman Rollover IRA	Address on file									First Class Mail
7908199	James R. Freeman Rollover IRA	Address on file									First Class Mail and email
7987165	JANE HALITON ROLLOVER IRA	Address on file									First Class Mail
7987165	JANE HALITON ROLLOVER IRA	Address on file									First Class Mail and email
7987165	JANE HALITON ROLLOVER IRA	Address on file									First Class Mail and email
7987364	JAY NELSON IRA	Address on file									First Class Mail
7987364	JAY NELSON IRA	Address on file									First Class Mail

Exhibit B
12th Securities Omnibus Service List
Served as set forth below

MMLID	Name	Address1	Address2	Address3	Address4	City	State	Postal Code	Country	Email	Method of Service
7987364	JAY NELSON IRA	Address on file									First Class Mail and email
7909252	Jean B WheelDon Roth IRA Conversion	Address on file									First Class Mail
7909252	Jean B WheelDon Roth IRA Conversion	Address on file									First Class Mail and email
7910923	Jean B WheelDon Simple IRA	Jean WheelDon	PO Box 2964			Durango	CO	81302-2964			First Class Mail
7910923	Jean B WheelDon Simple IRA	Intelligent Investment Management, LLP	150 East 9th Street, Ste. 333			Durango	CO	81301		information@intelligentim.com	First Class Mail and email
7990628	JEANETTE B POTTS IRA	Address on file									First Class Mail
7990628	JEANETTE B POTTS IRA	Address on file									First Class Mail and email
7990628	JEANETTE B POTTS IRA	Address on file									First Class Mail and email
7907251	Jennings, Carol L	Address on file									First Class Mail
7907251	Jennings, Carol L	Address on file									First Class Mail and email
7987325	JOAN M LEE ROLLOVER IRA	Address on file									First Class Mail
7987325	JOAN M LEE ROLLOVER IRA	Address on file									First Class Mail and email
7987325	JOAN M LEE ROLLOVER IRA	Address on file									First Class Mail and email
7990912	JOANNE F SHANNON TRUST	Address on file									First Class Mail and email
7990912	JOANNE F SHANNON TRUST	Address on file									First Class Mail and email
7827883	Jones/Harden Family Rev Trust	Address on file									First Class Mail
7827883	Jones/Harden Family Rev Trust	Address on file									First Class Mail and email
7991905	JOSE PARGA IRA	Address on file									First Class Mail
7991905	JOSE PARGA IRA	Address on file									First Class Mail and email
7991905	JOSE PARGA IRA	Address on file									First Class Mail and email
7909038	Joyce B Mathis IRA Rollover	Address on file									First Class Mail
7909038	Joyce B Mathis IRA Rollover	Address on file									First Class Mail and email
7908127	Karen M Thompson Simple IRA	PO Box 863				Norwood	CO	81423			First Class Mail
7908127	Karen M Thompson Simple IRA	Intelligent Investment Management, LLP	150 East 9th Street, Ste. 333			Durango	CO	81301		information@intelligentim.com	First Class Mail and email
8005275	Kathleen Bliss Charles Schwab Cust Rollover IRA	Address on file									First Class Mail
8005275	Kathleen Bliss Charles Schwab Cust Rollover IRA	KATHLEEN BLISS	306 NE 29TH ST			REDMOND	OR	97756		DIANA@DLJHCPA.COM	First Class Mail and email
8005275	Kathleen Bliss Charles Schwab Cust Rollover IRA	Address on file									First Class Mail and email
8005275	Kathleen Bliss Charles Schwab Cust Rollover IRA	Address on file									First Class Mail and email
7907827	Kathleen E McGuire Rev Trust	Address on file									First Class Mail
7907827	Kathleen E McGuire Rev Trust	Address on file									First Class Mail and email
7987197	KATHY HASKEW ROLLOVER IRA	Address on file									First Class Mail
7987197	KATHY HASKEW ROLLOVER IRA	Address on file									First Class Mail and email
7987197	KATHY HASKEW ROLLOVER IRA	Address on file									First Class Mail and email
8008739	Kendra Williams & David Brown Tenants Wros	Address on file									First Class Mail and email
8008739	Kendra Williams & David Brown Tenants Wros	Address on file									First Class Mail and email
7987345	KITE, KRISTY ANN	Address on file									First Class Mail and email
7987345	KITE, KRISTY ANN	Address on file									First Class Mail and email
7987145	LINDA HALLETT SEP IRA	Address on file									First Class Mail and email
7987145	LINDA HALLETT SEP IRA	Address on file									First Class Mail and email
7987145	LINDA HALLETT SEP IRA	Address on file									First Class Mail and email
7926776	Lisa L. Zahren as Trustee	624 West Upsal Street				Philadelphia	PA	19119		homer.robinson@icloud.com	First Class Mail and email
7926776	Lisa L. Zahren as Trustee	Integre Asset Management, LLC	Attn: Jeannie Woo, VP of Operations	147 East 48th St., 2nd Fl.		New York	NY	10017		jwoo@integream.com	First Class Mail and email
7932879	LoBello Jr, Anthony J.	Address on file									First Class Mail and email
7932879	LoBello Jr, Anthony J.	Address on file									First Class Mail and email
7975526	Ludmer, Miriam Rachel	Address on file									First Class Mail and email
7975526	Ludmer, Miriam Rachel	Address on file									First Class Mail and email
7921874	M. David MacFarlane & M. Kay MacFarlane TTEE	Address on file									First Class Mail
7921694	M. David MacFarlane IRA Raymond James & Assoc. Inc. Csdn	Raymond James Financial Services Branch 815	5000 Plaza on the Lake #175			Austin	TX	78746			First Class Mail
7910941	Malcolm S Curtis IRA	Address on file									First Class Mail
7910941	Malcolm S Curtis IRA	Address on file									First Class Mail and email
7910468	Mary E McAfee Roth IRA	Address on file									First Class Mail

Exhibit B
12th Securities Omnibus Service List
Served as set forth below

MMLID	Name	Address1	Address2	Address3	Address4	City	State	Postal Code	Country	Email	Method of Service
7910468	Mary E McAfee Roth IRA	Address on file									First Class Mail and email
	McAfee Charitable REM Unitrust fbo Charles W McAfee W/McAfee UA										
7911070	7/19/1999 Charles McAfee or Mary McA	Address on file									First Class Mail
	McAfee Charitable REM Unitrust fbo Charles W McAfee W/McAfee UA										
7911070	7/19/1999 Charles McAfee or Mary McA	Address on file									First Class Mail and email
	Mediolanum International Funds Limited	5 Hanover Square Suite 2300				New York	NY	10004		ggrclassactions@goalgroup.com	First Class Mail and email
7920937	Merrill E Brown Fam Tst FBO Beneficiary										
7907235	IRA of Judith Brown IRA	Address on file									First Class Mail
	Merrill E Brown Fam Tst FBO Beneficiary										
7907235	IRA of Judith Brown IRA	Address on file									First Class Mail and email
7908001	Michael J Matheson Rollover IRA	Address on file									First Class Mail
7908001	Michael J Matheson Rollover IRA	Address on file									First Class Mail and email
	Michael R Gormally & Barbara J										
7909263	Gormally JT Ten	Address on file									First Class Mail
	Michael R Gormally & Barbara J										
7909263	Gormally JT Ten	Address on file									First Class Mail and email
7991833	MICHAEL RAFFAELL IRA	Address on file									First Class Mail
7991833	MICHAEL RAFFAELL IRA	Address on file									First Class Mail and email
7991833	MICHAEL RAFFAELL IRA	Address on file									First Class Mail and email
	Michelle D Bambach Schwab Cust Ira										
8005786	Rollover	Address on file									First Class Mail
	Michelle D Bambach Schwab Cust Ira										
8005786	Rollover	Address on file									First Class Mail and email
	Michelle D Bambach Schwab Cust Ira										
8005786	Rollover	Address on file									First Class Mail and email
7989707	MILES TESELLE IRA	Address on file									First Class Mail
7989707	MILES TESELLE IRA	Address on file									First Class Mail and email
7989707	MILES TESELLE IRA	Address on file									First Class Mail and email
7910169	Mishkin, Bruce	Address on file									First Class Mail and email
7910169	Mishkin, Bruce	Address on file									First Class Mail and email
7908023	Mitchell C Brown Rollover IRA	Address on file									First Class Mail
7908023	Mitchell C Brown Rollover IRA	Address on file									First Class Mail and email
	Mitchell C Brown Rollover IRA	Address on file									First Class Mail and email
	Naomi Dagen Bloom Charles Schwab Cust IRA	Address on file									First Class Mail
8008581	Naomi Dagen Bloom Charles Schwab Cust IRA	Address on file									First Class Mail and email
	Naomi Dagen Bloom Charles Schwab Cust IRA										
8008581	Naomi Dagen Bloom Charles Schwab Cust IRA	Address on file									First Class Mail and email
7915478	New South Wales Treasury Corp	5 Hanover Square Suite 2300				New York	NY	10004		ggrclassactions@goalgroup.com	First Class Mail and email
7911052	New Zealand Superannuation	5 Hanover Square, Suite 2300				New York	NY	10004		ggrclassactions@goalgroup.com	First Class Mail and email
7990427	NIEH, ARI	Address on file									First Class Mail and email
7990427	NIEH, ARI	Address on file									First Class Mail and email
7973241	Old Mission Capital LLC	Address on file									First Class Mail and email
7919601	Old Mutual Global Inv Series Plc	Goal Global Recoveries Limited	Chris Oldham	5 Hanover Square Suite 2300		New York	NY	10004		ggrclassactions@goalgroup.com	First Class Mail and email
	Olga Clouser Charles Schwab Cust IRA										
8004903	Rollover	Address on file									First Class Mail
	Olga Clouser Charles Schwab Cust IRA										
8004903	Rollover	Address on file									First Class Mail and email
	Olga Clouser Charles Schwab Cust IRA										
8004903	Rollover	Address on file									First Class Mail and email
	Orlie J Underwood & Glynda										
7921787	Underwood TTEE	Address on file									First Class Mail and email
	Orris H & Ann C Flatten Rev Estate Tst										
7907295	UA Dec 11, 1987 Ann C Flatten Tr	Address on file									First Class Mail
	Orris H & Ann C Flatten Rev Estate Tst										
7907295	UA Dec 11, 1987 Ann C Flatten Tr	Address on file									First Class Mail and email

Exhibit B
12th Securities Omnibus Service List
Served as set forth below

MMLID	Name	Address1	Address2	Address3	Address4	City	State	Postal Code	Country	Email	Method of Service
7907705	Orris H & Ann Flatten Rev Estate Tst UA Dec 11, 1987 Ann C Flatten Tr	Address on file									First Class Mail
8009076	Patty Cooper TDA Cust IRA Rollover	Address on file									First Class Mail
8009076	Patty Cooper TDA Cust IRA Rollover	Address on file									First Class Mail and email
8009076	Patty Cooper TDA Cust IRA Rollover	Address on file									First Class Mail and email
7910125	Perpetual Investment Management	5 Hanover Square, Suite 2300				New York	NY	10004		ggriclassactions@goalgroup.com	First Class Mail and email
7910933	Phillips TOD, Rosalie K	Address on file									First Class Mail
7910933	Phillips TOD, Rosalie K	Address on file									First Class Mail and email
	Presbyterian Church of Chatham										
7949732	Township Pastoral Housing Fund	Address on file									First Class Mail and email
	Presbyterian Church of Chatham										
7949732	Township Pastoral Housing Fund	Address on file									First Class Mail and email
		c/o Capital Research and Management Company	Attn: Kristine Nishiyama	333 South Hope Street, 55th floor		Los Angeles	CA	90071		knn@capgroup.com ggriclassactions@goalgroup.com; rmorris@goalgroup.com	First Class Mail and email
7914083	QSuper	5 Hanover Square Suite 2300				New York	NY	10004			First Class Mail and email
7916445	Rae, Michael	Address on file									First Class Mail and email
7916445	Rae, Michael	Address on file									First Class Mail and email
7915371	RARE Infrastructure	5 Hanover Square	Suite 2300			New York	NY	10004		ggriclassactions@goalgroup.com	First Class Mail and email
7916964	Rauscher, Dr. Clifford	Address on file									First Class Mail and email
7916964	Rauscher, Dr. Clifford	Address on file									First Class Mail and email
7910373	Rhonda R Brown Roth IRA	69 Animosa Circle				Durango	CO	81301-7192			First Class Mail
		Intelligent Investment Management, LLP	150 East 9th Street, Ste. 333			Durango	CO	81301		information@intelligentim.com	First Class Mail and email
7910373	Rhonda R Brown Roth IRA	Address on file									First Class Mail
7867710	Riley, Myriam J	Address on file									First Class Mail
7867710	Riley, Myriam J	Address on file									First Class Mail
	Rob Adler	Address on file									First Class Mail
	Rob Adler	Address on file									First Class Mail
	ROBERT A MASUCCI TTEE ROBERT A MASUCCI TRUST AGREEMENT U/A DTD 01/23/2014	Address on file									First Class Mail and email
	ROBERT A MASUCCI TTEE ROBERT A MASUCCI TRUST AGREEMENT U/A DTD 01/23/2014	Address on file									First Class Mail and email
7949822	ROBERT A MASUCCI TTEE ROBERT A MASUCCI TRUST AGREEMENT U/A DTD 01/23/2014	Address on file									First Class Mail and email
8008483	Robert Branning TDA Cust IRA Rollover	Address on file									First Class Mail
8008483	Robert Branning TDA Cust IRA Rollover	Address on file									First Class Mail and email
8008483	Robert Branning TDA Cust IRA Rollover	Address on file									First Class Mail and email
7910847	Robert Farrington Brown Rollover IRA	PO Box 5264	Robert Brown			Pagosa Springs	CO	81147			First Class Mail
		Intelligent Investment Management, LLP	150 East 9th Street, Ste. 333			Durango	CO	81301		information@intelligentim.com	First Class Mail and email
7910847	Robert Farrington Brown Rollover IRA	Address on file									First Class Mail
7908368	Robert H Lander & Linda M Bonnell JT Ten	Address on file									First Class Mail
	Robert H Lander & Linda M Bonnell JT Ten	Address on file									First Class Mail and email
7908368	Ten	Address on file									First Class Mail
7908976	ROBERTS, NEALE R	Address on file									First Class Mail and email
7908976	ROBERTS, NEALE R	Address on file									First Class Mail
	Russell Burt Charles Schwab Cust IRA Rollover	Address on file									First Class Mail and email
8008807	Russell Burt Charles Schwab Cust IRA Rollover	Address on file									First Class Mail
8008807	Russell Burt Charles Schwab Cust IRA Rollover	Address on file									First Class Mail and email
8008807	Russell Burt Charles Schwab Cust IRA Rollover	Address on file									First Class Mail and email
	SAS Trustee Corp Pooled Fund - Defined Contributions	5 Hanover Square Suite 2300				New York	NY	10004		ggriclassactions@goalgroup.com; rmorris@goalgroup.com	First Class Mail and email
7917768											
7897751	Scott Mcpherson IRA	Financial Investment Team Inc	Diana Lee Jensen Harrison	15350 SW Sequoia Parkway #150		Portland	OR	97224			First Class Mail
7897751	Scott Mcpherson IRA	PO Box 650567				Dalles	TX	75265-0567		diana@fi-team.com	First Class Mail and email
7991719	SCOTT NOBLE IRA	Address on file									First Class Mail
7991719	SCOTT NOBLE IRA	Address on file									First Class Mail and email
7991719	SCOTT NOBLE IRA	Address on file									First Class Mail and email

Exhibit B
12th Securities Omnibus Service List
Served as set forth below

MMUID	Name	Address1	Address2	Address3	Address4	City	State	Postal Code	Country	Email	Method of Service
7973409	SET TRADING PARTNERS	231 SANSOME STREET, 4TH FLOOR				SAN FRANCISCO	CA	94104		FILER@BATTEA.COM	First Class Mail and email
7991785	Shyne, Stephen C.	Address on file									First Class Mail and email
7991785	Shyne, Stephen C.	Address on file									First Class Mail and email
7932833	Smiley, Thomas E.	Address on file									First Class Mail and email
7932833	Smiley, Thomas E.	Address on file									First Class Mail and email
7911037	Stacy B Drost Revocable Trust	Address on file									First Class Mail
7911037	Stacy B Drost Revocable Trust	Address on file									First Class Mail and email
7989685	STANS GAR, GARY	Address on file									First Class Mail and email
7989685	STANS GAR, GARY	Address on file									First Class Mail and email
	STANS GAR, GARY	Address on file									First Class Mail and email
7981344	STEWART SIMMONS & ROBIN SIMMONS JT TEN	Address on file									First Class Mail and email
7981344	STEWART SIMMONS & ROBIN SIMMONS JT TEN	Address on file									First Class Mail and email
7923049	Stichting Pensioenfond Metaal en Techniek	Mn Services Vermogensbeheer B.V -	Legal Department	Prinses Beatrixlaan 15		Den Haag		2595AK	The Netherlands	info@mn.nl	Email
7922844	Stichting Pensioenfond Metaal en Techniek	Mn Services Vermogensbeheer B.V.	Legal Department	Prinses Beatrixlaan 15		Den Haag		2595 AK	The Netherlands	info@mn.nl; rjm@mn.nl	First Class Mail and email
7920628	Metalektro (PME)	Mn Services Vermogensbeheer BV -	Legal Department	Prinses Beatrixlaan 15		Den Haag		2595AK	Netherlands	info@mn.nl; rjm@mn.nl	First Class Mail and email
7991869	STOREDAHL, RODNEY & HEATHER	Address on file									First Class Mail and email
7991869	STOREDAHL, RODNEY & HEATHER	Address on file									First Class Mail and email
	STOREDAHL, RODNEY & HEATHER	901 N BRUTSCHER ST STE D PMB 207				Newberg	OR	97132		diana@dijhpcpa.com	First Class Mail and email
7991808	SUZANNE G SANDERSON IRA	Address on file									First Class Mail and email
7991808	SUZANNE G SANDERSON IRA	Address on file									First Class Mail and email
7991808	SUZANNE G SANDERSON IRA	Address on file									First Class Mail and email
7910886	Thompson, Karen M.	Address on file									First Class Mail
7910886	Thompson, Karen M.	Address on file									First Class Mail and email
7910836	Thompson, Robert P	Address on file									Email
7910836	Thompson, Robert P	Address on file									First Class Mail
7910665	Thompson, Robert P	Address on file									First Class Mail
7910665	Thompson, Robert P	Address on file									First Class Mail and email
7910530	TST fbo Joyce B Mathis U/Art 6(b) U/Warthur R Bothers 9/23/03 Patrick Barrett & Joyce Mathis & Sheri	Address on file									First Class Mail
7910530	TST fbo Joyce B Mathis U/Art 6(b) U/Warthur R Bothers 9/23/03 Patrick Barrett & Joyce Mathis & Sheri	Address on file									First Class Mail and email
	TST fbo Joyce B Mathis U/Art 6(b) U/Warthur R Bothers 9/23/03 Patrick Barrett & Joyce Mathis & Sheri	Address on file									First Class Mail and email
7951186	VanGorden, Noel	Address on file									Email
7951305	VanGorden, Noel	Address on file									First Class Mail and email
7951305	VanGorden, Noel	Address on file									First Class Mail and email
7951186	VanGorden, Noel	Address on file									First Class Mail and email
7997088	Wayne A. Enderle and Catherine B Enderle Revocable Trust	121 Quapaw Circle		RegentAtlantic Capital LLC	60 Columbia Road, Building A, Suite 300	Loudon	TN	37774-3150		waenderle@aol.com	First Class Mail and email
7997088	Wayne A. Enderle and Catherine B Enderle Revocable Trust	PHILIP METZ	CRS			Morristown	NJ	07960		pmetz@regentatlantic.com	First Class Mail and email
7906835	Wealth, Kiwi	Address on file									First Class Mail and email
7915506	Wells Fargo Bank NA in its capacity as trustee and agent on fiduciary client accounts	Joseph F Ready	Head Of Trust And Fiduciary	401 S Tryon St, Fl 20		Charlotte	NC	28202-1911		classactions@wellsfargo.com; joseph.ready@wellsfargo.com	Email
7915280	Wells Fargo Bank NA in its capacity as trustee and agent on fiduciary client accounts	Moustafa Shouman	550 South 4th St, 14th Fl			Minneapolis	MN	55415		moustafa.shouman@wellsfargo.com	Email
7915506	Wells Fargo Bank NA in its capacity as trustee and agent on fiduciary client accounts	Moustafa Shouman	550 South 4th St, 14th Fl			Minneapolis	MN	55415		Moustafa.shouman@wellsfargo.com	Email

Exhibit B
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MMUID	Name	Address1	Address2	Address3	Address4	City	State	Postal Code	Country	Email	Method of Service
7915140	Wells Fargo Bank NA in its capacity as trustee and agent on fiduciary client accounts	Head Of Trust And Fiduciary	Joseph F Ready	401 S Tryon St, Fl 20		Charlotte	NC	28202-1911		joseph.ready@wellsfargo.com	First Class Mail and email
7915716	Wells Fargo Bank NA in its capacity as trustee and agent on fiduciary client accounts	Moustafa Shouman	550 South 4th St, 14th Fl			Minneapolis	MN	55415		classactions@wellsfargo.com; moustafa.shouman@wellsfargo.com	First Class Mail and email
7915140	Wells Fargo Bank NA in its capacity as trustee and agent on fiduciary client accounts	Moustafa Shouman	550 South 4th St			Minneapolis	MN	55415		classactions@wellsfargo.com; moustafa.shouman@wellsfargo.com	First Class Mail and email
7913217	Wells Fargo Managed Fixed Income Fund Portfolio	Galliard Capital Management	Attn: Corporate Actions	800 LaSalle Avenue	Suite 1400	Minneapolis	MN	55402		CorporateActions@Galliard.com	First Class Mail and email
7912979	Wells Fargo Master Pension Trust (Core Portfolio)	Address on file									First Class Mail and email
7910494	Wiley Tod, Nancy L	Address on file									First Class Mail
7910494	Wiley Tod, Nancy L	Address on file									First Class Mail and email
7969763	WILLIAM MCGOVERN IRA CHARLES SCHWAB CUST	Address on file									Email
7969763	WILLIAM MCGOVERN IRA CHARLES SCHWAB CUST	Address on file									Email
7969763	WILLIAM MCGOVERN IRA CHARLES SCHWAB CUST	Address on file									Email
7969763	WILLIAM MCGOVERN IRA CHARLES SCHWAB CUST	Address on file									First Class Mail
7969763	WILLIAM MCGOVERN IRA CHARLES SCHWAB CUST	Address on file									First Class Mail and email
7969763	WILLIAM MCGOVERN IRA CHARLES SCHWAB CUST	Address on file									First Class Mail and email
7969763	WILLIAM MCGOVERN IRA CHARLES SCHWAB CUST	Address on file									First Class Mail and email
7949942	Zia, William	Address on file									First Class Mail and email
7949942	Zia, William	Address on file									First Class Mail and email

Exhibit C

Exhibit C
13th Securities Omnibus Service List
Served as set forth below

MMLID	Name	Address1	Address2	Address3	City	State	PostalCode	Country	Email	Method of Service
7830228	Adelmann, William	Address on file								First Class Mail and email
7949022	Akutagawa, Richard T.	Address on file								First Class Mail and email
7897829	Arnold, Barry	Address on file								First Class Mail and email
7946165	Balek, Sandra	Address on file								First Class Mail
7926747	Barry & Diane Goldstein Living Trust	Address on file								First Class Mail
7861057	Barton, Thomas K.	Address on file								First Class Mail and email
7867663	Bender, Karen J	Address on file								Email
7865286	Bender, Karen J	Address on file								First Class Mail and email
7910304	Beverly Gagnon IRA	Address on file								First Class Mail and email
7960976	Bittenbender, Thomas T	Address on file								First Class Mail and email
7990523	BLUMENSTETTER, ANTHONY J.	Address on file								First Class Mail and email
7992075	Bucha, Ronald C	Address on file								First Class Mail
7960623	Cadillac Area Community Foundation	Address on file								First Class Mail and email
7960623	Cadillac Area Community Foundation	Address on file								First Class Mail and email
7991192	Carver, Lisa A	Address on file								First Class Mail and email
7896503	Christensen Family Trust	Address on file								First Class Mail and email
7969525	Clinton Ronald Albrecht Ttee Commonwealth Annuity and Life Insurance	Address on file								First Class Mail and email
7916159	Company Connecticut General Life Insurance Company	The Hartford	John Sidlow	One Hartford Plaza, HO-1-142	Hartford	CT	06155		John.Sidlow@thehartford.com	First Class Mail and email
7931996	OBO SASV901	Address on file								First Class Mail and email
7939651	Company Connecticut General Life Insurance Company	Attn: Maria Turner A4ACT	900 Cottage Grove Rd.		Bloomfield	CT	06002		jumana.siddiqui@cigna.com; maria.turner@cigna.com	First Class Mail and email
7922134	OBO SASV904 CONTRIBUTORY IRA OF JANET PUTNAM JOHNSON, CHARLES SCHWAB & CO INC CUST IRA CONTRIBUTORY	66272 E Orcale Ridge RD			Tucson	AZ	85739-1535		JOHNSON@CHARJAN.COM	First Class Mail and email
7978767	D. LEE PADGITT, TRUSTEE, MARY L. WELLS TRUST U/A DTD 04/15/1988 FBO NANCY L. BLACKWELL	Address on file								First Class Mail and email
7949837	Diocese of Shreveport DRRT FBO MEAG MUNICH ERGO	Address on file								First Class Mail and email
7916171	KAPITALANLAGEGESELLSCHAFT MBH Edward Jones Trust Co as cust FBO William T.	340 WEST FLAGLER STREET	SUITE 201		MIAMI	FL	33130		PPMCLAIMS@DRRT.COM	First Class Mail and email
7907505	Clements	1674 NW Wild Rye Circle			Bend	OR	97703		wtjetski47@gmail.com	First Class Mail and email
7910321	Goldberg, Rosalie	Address on file								First Class Mail and email
7860171	Goodsell, Ken	Address on file								First Class Mail and email
8008747	Gorny, Beverly K	Address on file								First Class Mail and email
7901839	Greiner, Helen	Address on file								First Class Mail
7975675	Gutstein, Hal S.	Address on file								First Class Mail and email
7962315	Halpern, Barton L.	Address on file								First Class Mail and email
7993248	Hamilton Family Trust	Address on file								First Class Mail and email
7902332	Hanenberg, Joan	Address on file								First Class Mail and email
7945670	Harrelson, Jennifer P.	Address on file								First Class Mail and email
7938174	Heath-Rawlings, Beverly	Address on file								First Class Mail and email
7902318	Helen Greiner IRA	Address on file								First Class Mail
7949231	HH Health System - Marshall LLC	Address on file								First Class Mail and email
7907590	Hicks, Krista G	Address on file								First Class Mail and email
8288820	Hilton, Cynthia Hochheim Prairie Casualty Insurance	Address on file								First Class Mail and email
7913937	Company 500 US Highway 77A S				Yoakum	TX	77995		tim.mccoy@hpfm.com	First Class Mail and email
7923098	Hoffman, Jim	Address on file								First Class Mail and email
7896444	Holmes, Connie	Address on file								First Class Mail and email
7865425	HS Chase Estate Trust	Address on file								First Class Mail and email
7912795	Hughes, Jennifer Sue	Address on file								First Class Mail and email
7974432	Hume, Robert M	Address on file								First Class Mail and email
7940056	HUTTNER, ERIC	Address on file								First Class Mail and email
7961211	Ikoma, Allan	Address on file								First Class Mail and email
7962298	J. Michael Gospe & Geraldine Gospe	Address on file								First Class Mail and email

Exhibit C
13th Securities Omnibus Service List
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MMLID	Name	Address1	Address2	Address3	City	State	PostalCode	Country	Email	Method of Service
7902834	Jacquelin Olympio Rev Living Trust	Address on file								First Class Mail and email
7835403	James A Dahl, Tr. & Shirley E Dahl, Tr., Dahl Family Trust, U/A of 11-04-2008	Address on file								First Class Mail and email
7910189	James R. Kyper IRA	Address on file	129 Beaver Creek Court		Sewickley	PA	15143		jkyper@mac.com	First Class Mail and email
7865375	James, Ronald L.	Address on file								First Class Mail and email
8313631	Jean A Germain IRA Standard	Address on file								First Class Mail and email
7886288	Jeanne M. Albertson, UA 05-10-1990	Jeanne M. Alberston	7664 N. Clark Ln.		Williams	AZ	86046		thxjesus.jv@gmail.com	First Class Mail and email
7990942	Alberston Family Trust	Address on file								First Class Mail and email
7950255	Jerry L. Thomas & Alona M. Thomas Co-TTEE	Address on file								First Class Mail and email
7969743	Thomas 1998 Living Trust	Address on file								First Class Mail and email
7926183	JOHN S & ANNE D RICHARDSON CO TTEE	Address on file								First Class Mail and email
7930980	RICHARDSON REVOCABLE LIVING TRUST	Address on file								First Class Mail and email
7868432	Johnson, Leroy R.	Address on file								First Class Mail and email
7865349	Jones, Catherine A.	Address on file								First Class Mail and email
7916439	Jones, Catherine A.	Address on file								First Class Mail and email
7907439	Kalidonis, Kevin E.	Address on file								First Class Mail and email
7906675	Keller, Jerry L.	Address on file								First Class Mail and email
7907439	Kellogg, David S	Address on file								First Class Mail and email
7906675	Keltner, Jr., Goodloe M.	Address on file								First Class Mail and email
7918660	Keltner, Jr., Goodloe M.	Address on file								First Class Mail and email
7906675	Keltner, Laurie D.	Address on file								First Class Mail and email
7918660	Keltner, Laurie D.	Address on file								First Class Mail and email
7906759	Kenneth M Carroll/Janice G Carroll	Address on file								First Class Mail and email
7939119	Kimberly Marie Chase Irrev Trust dated 12/7/2012	Gary A. Berger, Trustee	600 Citrus Ave. Ste. 200		Fort Pierce	FL	34950		gberger@btef-cpas.com	First Class Mail and email
7939119	KING, HELEN F	Address on file								First Class Mail and email
7939119	KING, HELEN F	Address on file								First Class Mail and email
7867351	Klabunde, Robert W	Address on file								First Class Mail and email
7898977	Koon, Bryan P.	Address on file								First Class Mail and email
7969988	Kranz, Rebecca	Address on file								First Class Mail and email
7898688	Krempasky, Stephen Paul	Address on file								First Class Mail and email
7898285	Kresse, Thomas J.	Address on file								First Class Mail and email
7990003	Kreusser, Edward Halse	Address on file								First Class Mail and email
7936861	Labe, Ann	Address on file								First Class Mail
7911417	Lambert, Donna Alice	Address on file								First Class Mail and email
7976301	LAVOIE, JOHN EDWARD	Address on file								First Class Mail and email
7862975	Leech, Karen S.	Address on file								First Class Mail and email
7886193	Lennon, Daniel J.	Address on file								Email
7894499	Lennon, Daniel J.	Address on file								First Class Mail and email
7961620	Lennox Jr, Lynn F.	Address on file								First Class Mail and email
7945980	Lentsch, Ronald H	Address on file								First Class Mail and email
7828014	Lester W. Mitchell Jr. and Karen E. Mitchell	Address on file								First Class Mail and email
7901935	Leung, Pearl Eleanor	Address on file								First Class Mail and email
7917961	Lichtstein, Elliott S.	Address on file								First Class Mail and email
7938535	LIEN, SHIRLEY S.	Address on file								First Class Mail and email
7886290	LIST, STUART	Address on file								First Class Mail
7950222	Logan, Sheila A.	Address on file								First Class Mail and email
7885426	Logston, Karen D.	Address on file								First Class Mail
7859293	Loncar, Mary Beth	Address on file								First Class Mail and email
7859293	Loncar, Mary Beth	Address on file								First Class Mail
7859310	Loncar, Peter	Address on file								First Class Mail and email
7859310	Loncar, Peter	Address on file								First Class Mail
7835494	Lubash, Glenn D	Address on file								First Class Mail and email
7976318	Mackay, William	Address on file								First Class Mail and email
7883257	Madden, Richard J.	Address on file								First Class Mail and email
7883257	Madden, Richard J.	Address on file								First Class Mail

Exhibit C
13th Securities Omnibus Service List
Served as set forth below

MMLID	Name	Address1	Address2	Address3	City	State	PostalCode	Country	Email	Method of Service
7961140	Magee, Robert F	Address on file								First Class Mail and email
8008539	Maitles, Firouzeh	Address on file								First Class Mail and email
8008519	Maitles, Jeffrey	Address on file								First Class Mail and email
7988857	Malkowska, Danka	Address on file								First Class Mail and email
7930333	Malta, Rosa	Address on file								First Class Mail and email
7907326	Mamelli, Vincent A	Address on file								First Class Mail and email
7916591	Manulife Investment Management	Attn: Mr Sinclair Jacinto	200 Bloor Street East		Toronto	ON	M4W 1 E5	Canada	Sinclair_Jacinto@manulife.com	Email
7918196	Manulife Investment Management	Attn: Mr Sinclair Jacinto	200 Bloor Street East		Toronto	ON	M4W1E5	Canada	Sinclair_Jacinto@manulife.com	First Class Mail and email
7897272	Mapa, Helouise C	Address on file								Email
7898255	Mapa, Helouise C.	Address on file								First Class Mail and email
7943325	Marion Sargent Rev Tr UAD 3/24/95 Mark E. Ransom Living Trust U/A DTD	Address on file								First Class Mail
7945381	05/04/2004	Address on file								First Class Mail and email
7867198	Mayer, William E.	Address on file								First Class Mail and email
7918465	McAllister, Leslie L	Address on file								First Class Mail and email
7969545	McCabe, Joan Y	Address on file								First Class Mail and email
7945262	McCraw, Nancy W	Address on file								First Class Mail
7868119	McKibbin, Frederick A. and Karen K.	Address on file								First Class Mail and email
7962485	Meadows, Sharon M.	Address on file								First Class Mail
7898914	Measures, Doil C	Address on file								First Class Mail
7898914	Measures, Doil C	Address on file								First Class Mail and email
7867184	Meehan, William J.	Address on file								First Class Mail and email
7868519	Melissa G. Sellers Revocable Trust	Address on file								First Class Mail and email
7909890	Miller, Donna M	Address on file								First Class Mail and email
7910107	Miller, Michael A.	Address on file								First Class Mail and email
7896386	MLPF&S c/f Robert D. Lins IRA	Address on file								First Class Mail and email
7962198	Mohney, Colleen D.	Address on file								First Class Mail and email
7962229	Mohney, Colleen D.	Address on file								First Class Mail
7968252	Moody, Allan G	Address on file								First Class Mail and email
10357230	Moody, Linda L.	Address on file								First Class Mail and email
10357230	Moody, Linda L.	Address on file								First Class Mail and email
7867600	Morris, Lynn	Address on file								First Class Mail
7868409	Morris, Lynn	Address on file								First Class Mail
7901491	Mountain States Healthcare Reciprocal Risk Retention Group	27 N 27th Street, Suite 1900			Billings	MT	59101		cmireiter@beechercarlson.com	First Class Mail and email
7992111	MSSB C/F Carl J. Crosetto IRA	Address on file								First Class Mail and email
7967038	MSSB C/F Michael W. Reaka	Address on file								First Class Mail and email
7967038	MSSB C/F Michael W. Reaka	Address on file								First Class Mail and email
7985046	Mule, Joyce Ann	Address on file								First Class Mail and email
7835515	Mullady, Thomas A	Address on file								First Class Mail and email
7990570	Mundwiller, Frances Joan	Address on file								First Class Mail and email
7995513	Murray, Josephine Tamayo & Robert L.	Address on file								First Class Mail and email
7885152	Muschel, Laurie J	Address on file								First Class Mail and email
7904899	Nemetz, Audrey	Address on file								First Class Mail
7897685	Nettina, David	Address on file								First Class Mail and email
7863318	Neuhaus, Graham F.	Address on file								First Class Mail and email
7909565	Oemar, Arsa	Address on file								First Class Mail and email
7912403	Oliver II, William N.	Address on file								First Class Mail and email
7912403	Oliver II, William N.	Address on file								First Class Mail
8008469	Palkovic, Mary E	Address on file								First Class Mail and email
8008465	Palkovic, Mary E.	Address on file								Email
7905623	Patricia A McCarthy Trust	Address on file								First Class Mail and email
7969170	Peeters, Arline	Address on file								First Class Mail and email
7906266	PELHAM, EILEEN	Address on file								First Class Mail and email
7868403	Pence, Kevin C	Address on file								First Class Mail and email
7835247	Perangelo, Henry G	Address on file								First Class Mail and email
7937726	PHILLIPPIE, BONITA M	Address on file								First Class Mail and email

Exhibit C
13th Securities Omnibus Service List
Served as set forth below

MMUID	Name	Address1	Address2	Address3	City	State	PostalCode	Country	Email	Method of Service
11754676	PHYLLIS S PRANGE TRUST	6619 S NEW HAVEN			Tulsa	OK	74136-2843		kbrown@amerad.com	First Class Mail and email
7827917	Pignona, Christine	Address on file								First Class Mail
7901991	Pinkham Jr, David M	Address on file								First Class Mail and email
7898173	Polsinelli, David J.	Address on file								First Class Mail and email
7937966	Portnoy, Joseph N.	Address on file								First Class Mail and email
7902349	Praesidium Matrix Limited	c/o Maria Wickey	8959 Bevington Lane		Orlando	FL	32827		wickeymj2@yahoo.com	First Class Mail and email
7898084	Pritchard, Barbara J.	Address on file								First Class Mail and email
7931880	Quadrini, Lisa	Address on file								First Class Mail and email
7945692	Rabon, Kenneth W	Address on file								First Class Mail
7868046	RAJ Pal, Trustee, Pal Family Trust	Address on file								First Class Mail and email
11754962	Ramon L Prange IRA	6619 S New Haven			Tulsa	OK	74136-2843		kbrown@amerad.com	Email
11754959	Ramon L Prange IRA	6619 S New Haven			Tulsa	OK	74136-2843		kbrown@amerad.com	First Class Mail and email
7978810	Reeves, Robert	Address on file								First Class Mail and email
7883597	Remack, Andrew E	Address on file								First Class Mail and email
7898587	Rhoda Sue Paull Revocable Living Trust	Address on file								First Class Mail and email
7943323	RICHARD SARGENT DIANE SARGENT JTWROS	Address on file								First Class Mail
7896680	Richards, Ruth B.	Address on file								First Class Mail and email
7886199	Riley Jr, Wayne E	Address on file								First Class Mail and email
7908180	Ronald Keith Brown Irrev Trust dated 12/7/2012	Gary Berger Trustee	600 Citrus Ave Ste 200		Ft Pierce	FL	34950		gberger@btef-cpas.com	First Class Mail and email
7959986	Rowbottom, Jonathan T.	Address on file								First Class Mail and email
7896220	Russell G. Snaddix TTEE THE Shaddix Family Trust	Address on file								First Class Mail and email
7885461	S. Alan Rosen IRRA	4125 Greenbrier Ln			Tarzana	CA	91356		alanrosen.esq@gmail.com	First Class Mail and email
7898888	Sacco, Frank B.	Address on file								First Class Mail and email
7907175	Salinas, Carlos G.	Address on file								First Class Mail and email
7936307	Salis, George	Address on file								First Class Mail and email
7960733	Saltzman, Marc Paul	Address on file								First Class Mail and email
8289446	Sando, Judith	Address on file								First Class Mail and email
8005165	Sanford Schreiber Ttee U/T/A 101B Dtd. 12/14/43 for descendants Sarah Schapiro	Address on file								First Class Mail and email
7976260	Sax, Sharon A.	Address on file								First Class Mail and email
7909355	Schnelle, Craig E.	Address on file								First Class Mail and email
7896540	Schoessow-Zuleger LLC	818 Valley Dr.			Wisconsin Dells	WI	53965			First Class Mail
7975699	Schoffstall, Gerald D	Address on file								First Class Mail and email
7969287	Seidman, Mitchell H.	Address on file								First Class Mail and email
7835442	Selected Funeral and Life Insurance Co	119 Convention Blvd			Hot Springs	AR	71901		courtney.crouch@sflc.net	First Class Mail and email
7897745	Selepack, Mark S	Address on file								First Class Mail and email
10367637	Selm-Bell, Karen L	Address on file								First Class Mail and email
7939093	Shirley J Shychuck (Deceased)	Address on file								First Class Mail
7939093	Shirley J Shychuck (Deceased)	Address on file								First Class Mail
7859975	Shoman, Tyler	Address on file								First Class Mail and email
7900005	Shuki, Donald J.	Address on file								First Class Mail
7939062	Shychuck, William B.	Address on file								First Class Mail
7857841	Siedow, Larry and Paulette	Address on file								First Class Mail and email
7948837	Siegel, Howard	Address on file								First Class Mail and email
7972807	Sigele, Kim	Address on file								First Class Mail and email
7977476	Singer, Susan	Address on file								First Class Mail and email
7901710	Sponable, Dennis M and Cecelia	Address on file								First Class Mail and email
7910534	St. Thomas, Thomas James	Address on file								First Class Mail and email
7919457	STANLIB Multi-Manager Global Fund	Kristine M. Nishiyama, Authorized Signatory	c/o Capital Research and Management Company	333 South Hope Street, 55th floor	Los Angeles	CA	90071		knn@capgroup.com	First Class Mail and email
7910319	Stoneburner, James M.	Address on file								Email
7909212	Stoneburner, James M.	Address on file								First Class Mail and email
7911861	Stratter, Laurence B.	Address on file								First Class Mail
7896396	Swiger, Arlene	Address on file								First Class Mail and email
7975830	Sylvia A. Robison Roth IRA	Address on file								First Class Mail

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13th Securities Omnibus Service List
Served as set forth below

MMLID	Name	Address1	Address2	Address3	City	State	PostalCode	Country	Email	Method of Service
7975830	Sylvia A. Robison Roth IRA	Address on file								First Class Mail
7870443	Taliaferro, Andre	Address on file								First Class Mail and email
7827992	Tamara Gilmour IRA	Address on file								First Class Mail and email
7885907	Tancredi, Mauricio C	Address on file								First Class Mail and email
8286460	Tatsuta, Anne	Address on file								First Class Mail and email
7897669	Terra, Donald S.	Address on file								First Class Mail
7938003	Tesch, John	Address on file								First Class Mail and email
7923110	The Ahlfeld Family Trust, dated Nov. 18, 1991, Charles E. Ahlfeld - Trustee	Address on file								First Class Mail and email
7909086	The John E. Davis, Jr. Restated Revocable Trust dated 12-5-17	Address on file								First Class Mail and email
7975384	Timothy J Becker & Kimberly K Becker Ttee, Becker Family Trust U/A Dtd 02/08/2017	Address on file								First Class Mail and email
7975665	Tomaszewski, Monica	Address on file								First Class Mail and email
7975665	Tomaszewski, Monica	Address on file								First Class Mail and email
7991755	Tomlin, Fred	Address on file								First Class Mail and email
7959749	TOPICH, DANE G	Address on file								First Class Mail
7978785	Tricoci 1999 Family Trust	Address on file								First Class Mail and email
7901500	Trustmark Insurance Company	Investment Department	400 Field Drive		Lake Forest	IL	60045		dbusiel@trustmarkbenefits.com; Mharr@trustmarkbenefits.com	First Class Mail and email
7936954	Trygg, Lisa L	Address on file								First Class Mail and email
7949419	Turner, Gene	Address on file								First Class Mail and email
7857948	Turner, Mari R.	Address on file								First Class Mail and email
7898702	Van Den Bosch, Bruno	Address on file								First Class Mail and email
7909047	Van Den Bosch, Christine	Address on file								First Class Mail and email
7975962	Vasiloff, Michelle	Address on file								First Class Mail and email
10383471	Venables, David	Address on file								First Class Mail and email
7968089	Vineet Pruthi IRA SEP dated 04/14/88	Address on file								First Class Mail and email
7931010	Walker Tod, David T.	Address on file								First Class Mail and email
7931354	Walker, David T.	Address on file								First Class Mail and email
7825717	Waller, Michael H	Address on file								First Class Mail and email
7993958	Watson, Donna	Address on file								First Class Mail and email
7910154	Weber, Victor L	Address on file								First Class Mail
7901722	Weiland, Frank A.	Address on file								First Class Mail and email
7946329	Wesley H Sowers Jr and Kathleen F. Sowers	Address on file								First Class Mail and email
7980911	Whybrew, Stephen W.	Address on file								First Class Mail and email
7906028	William P. Allomando & Christine Allomando JT TEN/WROS	Address on file								First Class Mail and email
7909876	William T. French Credit Shelter Trust	Address on file								First Class Mail and email
7829890	Wilson, Judy F	Address on file								First Class Mail and email
7897585	Winnie R. Dietz IRA	Address on file								First Class Mail and email
7898277	WINNIE R. DIETZ TRST DTD 4-21-2006	Address on file								First Class Mail and email
7962584	Winn R. Dietz TTEE	Address on file								First Class Mail and email
	Zessar, William L	Address on file								First Class Mail and email